

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 5291-9X3NDV
Issue Date: March 30, 2026

Jones Group Ltd.
7809 Howard Ave
Amherstburg, Ontario
N0R 1J0

Site Location: 7809 Howard Avenue
Amherstburg Town, County of Essex

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a 7.5 hectare Waste Disposal Site

to be used for the transfer and processing of the following types of waste:

solid non-hazardous construction and demolition waste from Jones Group demolition project sites and residential, industrial, commercial and institutional sources, derelict motor vehicles and Liquid Soil.

Note: Use of the site for any other type of waste is not approved under this environmental compliance approval, and requires obtaining a separate approval amending this environmental compliance approval.

For the purpose of this environmental compliance approval, the following definitions apply:

"ABS" means Acrylonitrile Butadiene Styrene;

"Adverse Effect" has the same meaning as defined in the EPA;

"Analytical Protocol" has the same meaning as defined in O. Reg. 153/04 and it means the Ministry's document entitled "Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act" dated March 9, 2004, amended July 1, 2011 and February 19, 2021;

"Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;

"Approval (Air/Noise)" means the Environmental Compliance Approval issued for the Site for the activities

mentioned in subsection 9 (1) of the EPA;

"Approval (Industrial Sewage Works)" means the Environmental Compliance Approval issued for the Site for the activities mentioned in subsection 53 of the OWRA;

"Approved Property Uses" means commercial, community, industrial, institutional, parkland and/or residential use, as defined in O. Reg. 153/04;

"BMPP" means the document entitled "Best Management Practices Plan" which describe measures to minimize dust and odour emissions from the Site as approved in the Approval (Air/Noise);

"Composite Samples" means samples that are made up of a number of laboratory grab samples from a single sample container that have been thoroughly mixed together;

"Contaminant" has the same meaning as defined in the EPA. Furthermore, within the context of this Approval, Contaminant means one or more contaminants found on, in or under a project area at a concentration that exceeds the applicable excess soil quality standards for the project area or one or more contaminants identified as potentially present on, in or under a project area in an assessment of past uses or one or more contaminants found in Excess Soil accepted at the Site or found in the outgoing waste or wastewater, including the Liquid Soil Solids and process wastewater, destined for transfer from the Site;

"Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

"Discrete Samples" within the context of this Approval, mean individually separate grab samples collected for analysis when creation and analysis of a Composite Sample is not appropriate;

"District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Site is geographically located;

"EASR" means the Environmental Activity and Sector Registry;

"EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;

"Equipment" means the equipment, works or processes described in the Owner's application, this Approval and in the Supporting Documentation, to the extent approved by this Approval;

"Excess Soil" has the same meaning as defined in O. Reg. 406/19, and within the context of this Approval is the incoming Liquid Soil accepted at the Site to be managed in accordance with this Approval and transferred from the Site in compliance with the requirements set out in O. Reg. 406/19. Excess Soil also means the incoming Liquid Soil which does not contain more Rock than allowed for a particular Reuse Site;

"Excess Soil Standards" means the excess soil quality standards set out in Appendix 1 of the Soil Rules required for the Reuse Site;

“Hg” means mercury;

"IC&I" means Industrial, Commercial and Institutional;

“ICP” means Inductively Coupled Plasma;

"Inert Fill" has the same meaning as defined in Regulation 347;

"Leachate Screening Levels" means values that are listed in the tables of Leachate Screening Levels within Part II – Excess Soil Quality Standards, contained in Appendix 2 of the Soil Rules;

“Li” means lithium;

"Liquid Industrial Waste" has the same meaning as defined in Regulation 347 and within the context of this Approval, Liquid Industrial Waste means a waste type not approved for receipt and de-watering at the Site;

"Liquid Soil" has the same meaning as defined in O. Reg. 406/19 and within the context of this Approval also means a waste that contains Contaminants and which has a Slump of more than 150 millimetres determined using the Slump Test and which does not contain more Rock than allowed in the Excess Soil and/or which does not contain more than insignificant amounts of debris or other non-hazardous waste a handling of which is subject to the environmental compliance approval requirements under the EPA. Liquid Soil does not include waste that is categorized as a Liquid Industrial Waste;

"Liquid Soil Solids" means the dry soil resulting from de-watering of the Liquid Soil as set out in this Approval;

"Liquid Waste" means a waste that has a Slump of more than 150 millimetres determined using the Slump Test;

"m" means metre;

“mm” means millimeter;

"m³" means cubic metre;

"Minister" means the Minister of the Ministry or such other member of the Executive Council as may be assigned the administration of the EPA and OWRA under the *Executive Council Act*, R.S.O. 1990, c. E.25;

"Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

“mol” means mole (unit);

“Ni” means nickel;

"NMA" means the *Nutrient Management Act*, 2002, S.O. 2002, c. 4;

“O. Reg. 153/04” means Ontario Regulation 153/04: Records of Site Condition - Part XV.1 of the EPA;

“O. Reg. 406/19” means Ontario Regulation 406/19: (On-site and Excess Soil Management), made under the EPA;

"O. Reg. 463/10" means Ontario Regulation 463/10 (Ozone Depleting Substances and Other Halocarbons), made under the EPA;

"Owner" means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and includes Jones Group Ltd. and its successors and assigns;

“OWRA” means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40;

"PA" means the *Pesticides Act* , R.S.O. (1990), c.P.11;

"Phase I ESA" means Phase I Environmental Site Assessment, as defined in O. Reg. 153/04, as amended;

"Phase II ESA" means Phase II Environmental Site Assessment, as defined in O. Reg. 153/04, as amended;

"Potentially Contaminating Activity" is any activity listed in Table 2 to Schedule D of O. Reg. 153/04;

"Processing Building" means the building at the Site where derelict vehicles are dismantled and waste is being stored;

"Professional Engineer" means a Professional Engineer as defined within the *Professional Engineers Act*, R.S.O. 1990, c. P.28;

"Provincial Officer" means any person designated in writing by the Minister as a provincial officer pursuant to Section 5 of the OWRA or Section 5 of the EPA or Section 17 of the PA, Section 4 of the NMA, or Section 8 of the SDWA;

“PAH” means Polycyclic Aromatic Hydrocarbon;

“PVC” means Polyvinyl Chloride;

"Qualified Person" means a person who meets the qualifications to be a qualified person for conducting a Phase I ESA and a Phase II ESA and for completing certifications in a record of site condition, as set out in Section 5 of O. Reg. 153/04 made under the EPA. Qualified Person also means a person as defined in O. Reg. 406/19;

"Regulation 347" means R.R.O. 1990, Reg. 347: (General - Waste Management), made under the EPA;

"Rejected Waste" means the waste which is not approved for receipt at the Site. Rejected Waste includes the municipal waste which cannot be transferred or processed at the Site;

"Residual Waste" means the waste resulting from the processing of the incoming Waste at the Site and which requires final disposal;

"Reuse Site" has the same meaning as defined in O. Reg. 406/19. Furthermore, within the context of this Approval, a Reuse Site means a site where Excess Soil is finally placed for a beneficial purpose as identified in a particular site development proposal governed by either an eligible site-specific instrument (such as a permit issued under a municipal site alteration by-law) or when the Excess Soil placement is compliant with O. Reg. 406/19 provisions for a Reuse Site not governed by an instrument. Reuse Site is not a site to primarily used to dispose of Excess Soil without any specific identified beneficial purpose for the said disposal;

"Rock" has the same meaning as defined in O. Reg. 406/19;

"SDWA" means the *Safe Drinking Water Act, 2002*, S.O. 2002, c. 32;

"Similar" within context of this Approval means the types of waste tested to show that they are of comparable quality;

"Site" means the waste disposal site approved under this Approval, located at 7809 Howard Avenue in Amherstburg, County of Essex;

"Slump" means the result of the Slump Test to determine whether the waste is a solid or a liquid;

"Slump Test" means the Test Method for the Determination of "Liquid Waste" (Slump Test) set out in Schedule 9 to Regulation 347;

"Soil" has the same meaning as defined in O. Reg. 406/19;

"Soil Rules" has the same meaning as defined O. Reg. 406/19 and means the Ministry's document entitled "Rules For Soil Management And Excess Soil Quality Standards" adopted by reference in O. Reg. 406/19;

"Source Site" means the source of the incoming Excess Soil. Source Site includes a project area as defined in O. Reg. 406/19 and any locations of the Approved Property Uses where the Excess Soil has been excavated;

"SVOCs" means semi-volatile organic compounds;

"TCLP" means the Toxicity Characteristic Leaching Procedure which is defined in Regulation 347 as the Toxicity Characteristic Leaching Procedure, Method 1311, that appears in United States Environmental Protection Agency Publication SW-846 entitled "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", as amended from time to time, or a test method that the Director has approved in writing as equivalent;

"Tested Soil" means the Liquid Soil Solids and/or the Liquid Soil Solids mixtures that have been tested in accordance with this Approval to demonstrate compliance with the appropriate criteria for receipt at the Site and/or transfer to a particular final end-use destination set out in this Approval;

"Trained Personnel" means personnel knowledgeable in the following through instruction and/or practice:

- relevant waste management legislation, regulations and guidelines;

- major environmental concerns pertaining to the waste to be handled;
- occupational health and safety concerns pertaining to the wastes to be handled;
- management procedures including the use and operation of Equipment;
- emergency response procedures;
- safe and environmentally sound operation of the Equipment;
- specific written procedures for the control of nuisance/upset conditions;
- specific written procedures for refusal of unacceptable waste loads; and
- the requirements of this Approval;

"VOCs" means volatile organic compounds. VOC means any organic compound having, at 20 degrees Celsius (°C), a vapour pressure of 0.01 kilopascal or more or having a corresponding volatility under the particular conditions of use, which is released into the atmosphere;

"Waste" means all waste approved for receipt at the Site;

"Waste Class" means the waste classes defined in the Ministry's document entitled "Ontario Waste Classes", dated February 2013, as amended;

"Wood" means clean wood and woodwaste, as defined in Regulation 347, but excluding waste wood, including but not limited to painted wood, treated wood or laminated wood; and

“yd³” means cubic yard.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1.0 GENERAL

1.1 Compliance

- (1) The Owner shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- (2) Any person authorized to carry out work on or operate any aspect of the Site shall comply with

the conditions of this Approval.

1.2 Build, etc. in Accordance

- (1) The sections of the Site for the waste management processing proposed in the supporting documentation Items #8 through #18 in the attached Schedule "A" must be constructed and must commence operation, within five (5) years of issuance of this Approval after which time the Approval ceases to apply in respect of any portions of the Site not in operation. In the event that the construction, installation and/or operation of any portion of the Site is anticipated to be delayed beyond the time period stipulated, the Owner shall submit to the Director an application to amend the Approval to extend this time period, at least six (6) months prior to the end of the period. The amendment application shall include the reason(s) for the delay and whether there is any design change(s).

1.3 As-built Drawings

- (1) A set of as-built drawings, certified by a Professional Engineer and showing the design of the Site, shall be kept at the Site at all times.

1.4 Interpretation

- (1) Where there is a conflict between a provision of any document, including the application referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
- (2) Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the Ministry approved the amendment.
- (3) Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.
- (4) The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

1.5 Other Legal Obligations

- (1) The issuance of, and compliance with the conditions of this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken or to require

the Owner to furnish any further information related to compliance with this Approval.

- (2) Despite an Owner or any other person fulfilling any obligations imposed by this Approval, the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the Adverse Effect or impairment of water quality.

1.6 Adverse Effects

- (1) The Site shall be constructed, operated and maintained in a manner which ensures the health and safety of all persons and prevents generation of negative environmental impacts including but not limited to dust, odours, vectors, pests, birds, litter, vibration, noise and any other negative environmental effects that may cause an Adverse Effect.
- (2) If at any time dust, including dust from vehicles leaving the Site, odours, vectors, pests, birds, litter, vibration, noise or other such negative environmental effects are generated at the Site and cause an Adverse Effect, the Owner shall take immediate and appropriate remedial action(s) that is/are necessary to alleviate the Adverse Effect, including suspension of all waste management activities and removal of waste from the Site, if necessary.
- (3) The Owner shall take steps to minimize and ameliorate any Adverse Effect on the natural environment or impairment of water quality resulting from the approved operations at the Site, including such steps as accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

1.7 Change of Owner

- (1) The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any change in:
 - a. the ownership of the Site;
 - b. the operator of the Site;
 - c. the address of the Owner;
 - d. the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c. B.17, as amended, shall be included in the notification; or
 - e. the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.
- (2) No portion of this Site shall be transferred or encumbered prior to or after closing of the Site

unless the Director is notified in advance. In the event of any change in ownership of the Site, other than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.

1.8 Inspections by the Ministry

- (1) No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA of any place to which this Approval relates, and without limiting the foregoing:
 - a. to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
 - b. to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
 - c. to inspect the Site, related Equipment and appurtenances;
 - d. to inspect the practices, procedures, or operations required by the conditions of this Approval;
 - e. to conduct interviews with staff, contractors, agents and assignees of the Owner; and
 - f. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

1.9 Information and Record Retention

- (1) Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall, upon request, be provided to the Ministry in a timely manner and in a format specified by the Ministry. All records shall be retained for five (5) years except as otherwise authorized in writing by the Director.
- (2) The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
 - a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - b. acceptance by the Ministry of the information's completeness or accuracy.
- (3) The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices

of Amendment, and the documentation listed in Schedule "A", are retained at the Owner's office at all times.

- (4) Any information relating to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. F.31.

1.10 Financial Assurance

- (1) Within thirty (30) days from the date of this Approval, the Owner shall submit to the Director, the Financial Assurance, as defined in Section 131 of the EPA in the amount of CAN \$1,984,815.59. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the transportation, Site clean-up, monitoring, and the analysis, transportation and disposal of all quantities of waste permitted to be on-Site at any one time.
- (2) Commencing on July 31, 2030 and at intervals of five (5) years thereafter, the Owner shall provide to the Director a re-evaluation of the amount of Financial Assurance to facilitate the actions required under Condition 1.10.(1). Additional Financial Assurance, if requires, must be submitted to the Director within 30 days of written acceptance of the re-evaluation by the Director.
- (3) The amount of Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion.
- (4) If any Financial Assurance is scheduled to expire, or notice is received indicating Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial Assurance at least sixty (60) days before the Financial Assurance terminates, the Owner shall forthwith replace the Financial Assurance with cash.

1.11 Other Approvals

- (1) The Owner shall ensure that the Site is not operated unless all approvals for the activities set out in Section 9 of the EPA and in Section 53 of the OWRA, where applicable, have been obtained and complied with.
- (2) The Owner shall not accept Excess Soil at the Site until Ministry Technical Support Section concurrence is received, submitted to the Director for approval and this Approval is amended to include the revised monitoring program.
- (3) The Owner shall not accept Excess Soil at the Site until the Approval (Industrial Sewage Works) is amended.
- (4) Notwithstanding the requirements in this Approval, the Owner shall comply with any other applicable federal, provincial and municipal requirements.

1.12 Certificate of Requirement

- (1) Prior to dealing with the property in any way, the Owner shall provide a copy of this Approval and any amendments, to any person who will acquire an interest in the property as a result of the dealing.
- (2) Within thirty (30) calendar days from the date of issuance of this Approval, the Owner shall submit to the Director a completed Certificate of Requirement which shall include:
 - a. a plan of survey prepared, signed and sealed by an Ontario Land Surveyor, which shows the area of the Site where waste has been or is to be deposited at the Site;
 - b. proof of ownership of the Site;
 - c. a letter signed by a member of the Law Society of Upper Canada or other qualified legal practitioner acceptable to the Director, verifying the legal description provided in the Certificate of Requirement;
 - d. the legal abstract of the property; and
 - e. any supporting documents including a registerable description of the Site.
- (3) Within fifteen (15) calendar days of receiving a Certificate of Requirement authorized by the Director, the Owner shall:
 - a. register the Certificate of Requirement in the appropriate Land Registry Office on the title to the property; and
 - b. submit to the Director written verification that the Certificate of Requirement has been registered on title.

2.0 SIGNS and SITE SECURITY

2.1 Signs

- (1) The Owner shall maintain a sign at the entrance to the Site. The sign shall be visible and readable from the main road leading to the Site. The following information shall be included on the sign:
 - a. name of the Owner and the Site's address;
 - b. this Approval number;
 - c. hours during which the Site is open;

- d. waste types that are approved to be accepted at the Site;
- e. Owner's telephone number to which complaints may be directed;
- f. Owner's twenty-four hour emergency telephone number (if different from above);
- g. a warning against unauthorized access; and
- h. a warning against dumping at the Site.

2.2 Security

- (1) The Owner shall ensure that the Site is secured and that all entrances are secured by lockable gates to prevent unauthorized access when the Site is not open.
- (2) The Site shall be enclosed by a fence and a berm as set out in the supporting documentation in the attached Schedule "A".
- (3) The Owner shall ensure that the Site is operated in a safe and secure manner, and that all waste is properly handled, contained, stored and labelled so as not to pose any threat to the general public and the Site personnel.

3.0 SERVICE AREA, APPROVED WASTE TYPES and RATES

3.1 Service Area

- (1) The Site is approved to receive waste originating in the Province of Ontario.

3.2 Waste Types

- (1) Solid non-hazardous waste approved for receipt and transfer and/or processing at the Site is limited to the following:
 - a. construction and demolition waste limited to: concrete, asphalt, bricks, scrap metal, non-treated wood (lumber, plywood, beams, posts) from Jones Group demolition project sites and from other residential and IC&I sources; and
 - b. derelict motor vehicles.
- (2) Solid non-hazardous waste approved for receipt and transfer off-Site as a Residual Waste is limited to the following non-putrescible waste:
 - a. treated wood (pressure-treated, laminates, painted, varnished, etc.), woodwaste (stumps, logs, branches) and residual waste (asphalt shingles, vinyl siding, drywall, electrical wire and electrical fixtures, plastics, insulation, ABS piping, PVC piping) from Jones Group

demolition project sites and from other residential, IC&I sources.

- (3) Liquid Soil is approved for receipt at the Site for de-watering at the Site and transfer off-Site and/or mixing, bulking or blending in accordance with this Approval and transfer off-Site.

3.3 Prohibited Waste Types

- (1) No free-phase liquid (non-aqueous phase liquid), excluding water, shall be present in the Liquid Soil.
- (2) No Liquid Industrial Waste, including the catch basin waste, shall be accepted at the Site.
- (3) The Site is not approved to receive any subject waste as defined under Regulation 347. Any incidental subject waste received at the Site shall be handled as the Rejected Waste and in accordance with the requirements set out in this Approval.
- (4) The Site is not approved to receive any putrescible waste with the exception of incidental amount of putrescible waste that may not be separated out of the incoming Waste. If a load of incoming Waste containing more than an incidental amount of putrescible waste is received at the Site, it shall be removed from the Site as soon as possible but not later than twenty-four (24) hours from the time of its receipt.

3.4 Waste Receipt Rates

- (1) The Site is approved to receive the Waste, including Excess Soil, as follows:
 - a. an annualized average of 327 tonnes per day;
 - b. daily maximum of 500 tonnes per day, which includes a maximum of 30 derelict vehicles and a maximum of 300 tonnes of Liquid Soil per day; and
 - c. a maximum of 102,000 tonnes per year.

4.0 SITE OPERATIONS

4.1 Operating Hours

- (1) The Site may only be open Monday through Saturday 7:00 a.m. to 7:00 p.m., unless otherwise limited by municipal by-laws.

4.2 Approved Waste Management Activities

Waste, other than Excess Soil

- (1) The following Waste, other than Excess Soil, management activities are approved under this

Approval:

- a. weighing of all incoming and outgoing Waste truck loads and recording the results;
- b. receipt, temporary storage, screening and manual sorting, as required, of the incoming Waste;
- c. the following Waste processing/management activities:
 - i. crushing of waste concrete or asphalt;
 - ii. grinding of waste wood;
 - iii. sheering of metal wastes;
 - iv. dismantling of derelict motor vehicles; and
- d. temporary storage of processed waste.

Excess Soil limited to Liquid Soil

- (2) The following activities for management of the Liquid Soil are approved under this Approval:
- a. recording the type and weighing all incoming Liquid Soil truck loads and recording the results;
 - b. inspection of the incoming Liquid Soil documentation and confirmation of the Approval requirements;
 - c. receipt and visual inspection of the incoming Liquid Soil prior to or upon unloading;
 - d. unloading of the Liquid Soil in the designated processing area referred to as de-watering area and shown in the supporting documentation listed in the attached Schedule "A";
 - e. manual removal of the Residual Waste from the Liquid Soil, as required;
 - f. processing of the Liquid Soil into a solid through de-watering as proposed in the supporting documentation listed in the attached Schedule "A";
 - g. temporary storage of the Liquid Soil Solids;
 - h. sampling and testing of the Liquid Soil Solids, as required in this Approval;
 - i. optional mixing, bulking or blending of Similar Liquid Soil Solids into Liquid Soil Solids mixtures;

- j. recording the type and weighing all outgoing Liquid Soil Solids truck loads and recording the results; and
- k. transfer of the Liquid Soil Solids to a Reuse Site or an approved waste disposal site or to any other site approved/licenced to accept such waste by an appropriate government agency of equivalent jurisdiction.

Rejected Waste and Residual Waste

- (3) The following Rejected and Residual Waste management activities are approved under this Approval:
 - a. temporary storage; and
 - b. transfer from the Site to an approved waste disposal site or to any other site approved/licenced to accept such Waste by an appropriate government agency of equivalent jurisdiction.

4.3 Receipt of Waste

- (1) The Owner shall only accept Waste that has been transported to the Site by haulers approved by the Ministry, or registered on the EASR, as required.
- (2) At the scale house, prior to accepting the incoming Waste at the Site, the Trained Personnel shall review the incoming Waste documentation required under this Approval.
- (3) The Trained Personnel shall direct the truck to the designated Waste unloading area as proposed in the supporting documentation listed in the attached Schedule "A".
- (4) The Trained Personnel shall visually inspect the incoming Waste at the scale house, if possible, and again as it is being unloaded.
- (5) Any Waste that exhibits characteristics suggesting that it is not an approved waste type shall be deemed a Rejected Waste and shall not be accepted at the Site, or if already inadvertently accepted at the Site, shall be disposed of in accordance with this Approval, the EPA and Regulation 347.
- (6) Additional requirements for Excess Soil are as follows:
 - a. all Excess Soil loads arriving at the Site shall be accompanied by the required documentation as set out in Conditions 4.4 through 4.6;
 - b. if the required documentation as set out in Conditions 4.4 through 4.6 is incomplete or is not available, the Owner may accept the incoming Excess Soil at the Site subject to compliance with the requirements set out in Condition 4.7; and

- c. when insufficiently characterized or uncharacterized Excess Soil is being accepted at the Site, upon arrival at the Site, the Trained Personnel shall direct the truck to the designated uncharacterized Excess Soil unloading area and the Soil shall be transferred forthwith from the truck into a designated storage area that is separated from other Excess Soil and materials at the Site.
- (7) Incoming Waste, excluding derelict vehicle waste, may be stored within its transport vehicle for up-to seventy-two (72) hours from the arrival time at the Site provided that such storage does not cause any negative environmental impacts.

4.4 Source Site/Generator Documentation

For Each Source Site/Generator

- (1) The Source Site/generator documentation shall be for Waste from each Source Site/generator.

Required Source Site/Generator Documentation

- (2) Prior to accepting any Waste at the Site, the Owner shall acquire the documentation that contains following information on the Source Site/generator, as applicable:
- a. the generator's name and/or company name, address and contact information;
 - b. the Source Site/generator location;
 - c. estimated quantity of the Waste to be received at the Site;
 - d. current Source Site/generator activities and land use, including identifying any certain or likely Potentially Contaminating Activity; and
 - e. past Source Site/generator activities and land use, including identifying any certain or likely Potentially Contaminating Activity.

Hydro-Excavation Inspection Confirmation

- (3) Prior to accepting any Liquid Soil at the Site, the Owner shall acquire from the Source Site owner/generator or the hydro-excavating operator, a written confirmation that:
- a. the activity has been carried out by an operator trained to conduct a visual and olfactory inspection of the soil being excavated for indicators that the soil may not be acceptable for receipt at the Site; and
 - b. the operator has carried out the visual inspection when hydro-excavating the soil.

4.5 Waste Characterization Requirements

Instructions from Qualified Person

- (1) Any required Excess Soil characterization shall be done in accordance with instructions from and under the supervision of a Qualified Person.

Documentation by Qualified Person

- (2) Any required Excess Soil characterization documentation shall be prepared by a Qualified Person.

For Each Source Site/Generator

- (3) The Waste characterization documentation shall be for Waste from each Source Site/generator.

For Each Reuse Site, Waste Disposal Site or Site or Beneficial Reuse Approved/Permitted by an Appropriate Regulatory Agency of Equivalent Jurisdiction

- (4) When transferring the Liquid Soil Solids or Liquid Soil Solids mixtures from the Site, the Liquid Soil Solids or Liquid Soil Solids mixtures characterization shall be done for each Reuse Site, waste disposal site or a site or beneficial reuse approved/permitted by an appropriate regulatory agency of equivalent jurisdiction.

Solid or Liquid Waste Determination

- (5) If Waste has a high moisture content, to determine if the Waste is a solid or liquid, the Slump shall be determined using the Slump Test.

Sampling and Testing Protocols and Methods

- (6) The following shall be followed when determining the acceptable sampling and testing protocols and methods:
 - a. sampling and testing protocols and methods, including the number of samples taken and their locations, the sampling methods used and handling of the samples, including references to any Ministry-published protocols or methods used, including but not limited to and as applicable:
 - i. subsections 2.(3)15. (In Situ Sampling) or 2.(3)16. (Stockpile Sampling) of Section B of Part I of the Soil Rules;
 - ii. Ministry's document entitled "*Principles of Sampling and Analysis of Waste for TCLP under Reg. 347*" , as amended; and
 - b. description of any deviations from the Ministry-published protocols and methods and whether or not the proposed protocols and methods used were as recommended by the

Qualified Person or the accredited laboratory service provider.

- (7) When characterizing the Liquid Soil Solids or Liquid Soil Solids mixtures destined for beneficial reuse, sampling and testing protocols and methods approved/permitted by an appropriate regulatory agency and as required by the user shall be used to confirm compliance with the applicable quality criteria, standards and restrictions.

Hazardous Waste Definition Triggers

- (8) To confirm that the Waste does not trigger any criteria from the hazardous waste definition from Regulation 347, the following shall be determined:
- a. procedures used to determine the Contaminants and the parameters that require physical and chemical analysis, including TCLP, to confirm that the Waste does not trigger any criteria from the hazardous waste definition from Regulation 347; and
 - b. technical justification for the selection of the Contaminants/parameters, including analysis of the Source Site/generator information from Condition 4.4(2).

Bulk Concentrations of Contaminants and Other Characteristics

- (9) When bulk concentrations of the Contaminants are required, the following bulk concentrations shall be tested for:
- a. petroleum hydrocarbon fractions: F1 (C6-C10), F2 (>C10-C16), F3 (>C16-C34), and F4 (>C34);
 - b. petroleum hydrocarbon VOCs: Benzene, Toluene, Ethyl Benzene and Xylene;
 - c. metals and hydride-forming metals: antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium and zinc;
 - d. PAHs: Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-c,d)pyrene, Phenanthrene and Pyrene;
 - e. other applicable potential Contaminant(s) listed in Excess Soil Standards in Part II of the Soil Rules, including any other VOCs and SVOCs or inorganics, as determined from the information contained in the general documentation required in Condition 4.4(2); and
 - f. Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR).
- (10) When bulk concentrations of the Contaminants are required, the following shall be determined:

- a. procedures used to determine the Contaminants that require chemical analysis; and
 - b. technical justification for selection of the Contaminants, including analysis of the Source Site/generator information from Condition 4.4(2).
- (11) When bulk concentrations of the Contaminants are required, the testing for the concentrations shall be completed in accordance with the requirements of section 47 of O. Reg. 153/04 (Analytical procedures), including the requirements in relation to the handling and storage of the samples, the requirement that the analyses of the samples be carried out by an accredited laboratory service provider and the requirements to comply with the Analytical Protocol.

Leachate Screening Levels in Excess Soil

- (12) To demonstrate compliance with the Leachate Screening Levels, the following shall be used:
- a. the Ministry's Synthetic Precipitation Leaching Procedure (E9003 or mSPLP) or another method approved by the Director. The subsequent analysis of the leachate must be completed in accordance with the requirements of section 47 of O. Reg. 153/04 (Analytical procedures), including the requirements in relation to the handling and storage of the samples, the requirement that the analyses of the samples be carried out by an accredited laboratory service provider and the requirements to comply with the Analytical Protocol.

Laboratory Service Provider Credentials

- (13) All applicable analytical results shall be from a laboratory service provider accredited by a Canadian Association for Laboratory Accreditation or equivalent.

Discrete Samples

- (14) Discrete Samples shall be taken when analysing for:
- a. metals, including barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, silver, thallium, uranium, vanadium, zinc, antimony, arsenic and selenium;
 - b. petroleum hydrocarbon fractions: F1 (C6-C10), F2 (>C10-C16), F3 (>C16-C34) and F4 (>C34);
 - c. VOCs: Benzene, Toluene, Ethyl Benzene and Xylene;
 - d. SVOCs, which include the SVOCs with the Henry's Law constant greater than 1×10^{-5} atmosphere m^3/mol and/or vapour pressure greater than 0.05 mm Hg and which, for example, are Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Cresol (m&p-), Cresol(o-), Fluoranthene, Fluorene, Methlynaphthalene (2-(1-)), Naphthalene and Phenanthrene; and

- e. polycyclic aromatic hydrocarbons / acid/base/neutral compounds (PAHs/ABNs).

Composite Samples

- (15) Composite Samples shall be taken when analysing for SVOCs with the Henry's Law constant less than 1×10^{-5} atmosphere m^3/mol and/or vapour pressure less than 0.05 mm Hg.

4.6 Waste Characterization Documentation

Characterized Liquid Soil

- (1) For Liquid Waste that meets the requirements of a Liquid Soil, the Owner shall acquire documentation from the Source Site owner/generator showing the results of its characterization.
- (2) As a minimum, the characterization documentation shall include the following sampling and analytical information/results:
 - a. sampling methods and protocols for the required characterization as set out in Condition 4.5(6);
 - b. analytical results confirming that the Liquid Soil does not trigger any criteria from the hazardous waste definition from Regulation 347 as set out in Condition 4.5(8);
 - c. bulk concentrations of Contaminants/parameters as set out in Conditions 4.5(9) and 4.5(10); and
 - d. if the solids from processing of the Liquid Soil are destined for a Reuse Site, leachate analysis for Contaminant concentrations to verify compliance with the applicable Leachate Screening Levels as set out in Condition 4.5(12).

Documentation to Show that Waste is Approved for Receipt

- (3) Despite any documentation submission and testing requirements set out in Conditions 4.6(1) and 4.6(2), the Owner shall acquire any applicable documentation to prove that the incoming Waste is the waste type approved for receipt at the Site.

4.7 Incoming Waste with Incomplete Characterization Documentation or without Characterization Documentation

Liquid Soil with Incomplete Documentation or without Documentation

- (1) Despite requirements set out in Condition 4.6(1) and provided that the incoming Liquid Waste is expected to be a Liquid Soil approved for receipt at the Site, the Liquid Soil may be received at the Site with incomplete characterization documentation or without the required characterization documentation, if the following requirements is applicable and/or complied with:

- a. the incoming Liquid Soil shall be segregated from all other wastes and materials, until the complete documentation is promptly provided, received by the Owner and deemed acceptable by Trained Personnel;
- b. the incoming Liquid Soil shall be segregated from all other wastes and materials, until the Liquid Soil is characterized at the Site in accordance with this Approval; or
- c. if any types of Liquid Soils are mixed, bulked, blended and processed together, the Liquid Soil Solids that are removed from the de-watering area and stockpiled, shall be characterized at the Site in accordance with this Approval.

4.8 Unacceptable/Rejected Waste

- (1) Waste shall be deemed to be a Rejected Waste if:
 - a. waste not approved under this Approval is inadvertently accepted at the Site; or
 - b. any characterization of the incoming Waste at the Site finds it to be unacceptable for receipt at the Site.
- (2) Any Rejected Waste unloaded into the receiving de-watering area shall be immediately pumped out for removal from the Site.
- (3) No new load of the Liquid Soil shall be unloaded into the de-watering area until the Rejected Waste is fully removed from the de-watering area.
- (4) All Rejected Waste shall be segregated from all other wastes, reagents and materials.
- (5) The Rejected Waste shall be removed from the Site within four (4) business days of its receipt or receipt of the laboratory report from the analysis of the Liquid Soil Solids deemed as the Rejected Waste, as applicable, or as acceptable to the District Manager.
- (6) In the event that the Rejected Waste is inadvertently accepted at the Site, the Owner shall keep a record in accordance with the requirements set out in Condition 14.9, below, and notify the District Manager in accordance with the requirements set out in Condition 15.0, below.
- (7) Notwithstanding provisions of Conditions 4.8(1) through 4.8(6) above, the Owner shall ensure that all Rejected Waste at the Site is managed and disposed of in accordance with the EPA and Regulation 347.

4.9 Residual Waste Management and Disposal

- (1) The Owner shall ensure that all Residual Waste generated at the Site are managed and disposed of in accordance with the EPA and Regulation 347 at Ministry-approved waste disposal sites.

- (2) The Owner shall ensure that the solid Residual Waste:
 - a. is stored in a designated area of the Site; and
 - b. is segregated from all other waste, reagents and materials.
- (3) The Owner shall ensure that any Residual Waste generated at the Site that is found to be odorous and/or putrescible, including all food related putrescible waste, is segregated and disposed of immediately.
- (4) The Owner shall ensure that all other Residual Waste generated at the Site is disposed of within thirty (30) days or as acceptable to the District Manager.

4.10 Waste Storage

Storage Amounts

- (1) The maximum amounts of waste approved to be stored at the Site are as follows:
 - a. Construction and Demolition Waste
 - i. a maximum of 5,000 tonnes of unprocessed and/or processed waste asphalt shall be stored outdoors on a compacted granular surface storage pad with dimensions of 45 metres by 73 metres at any one time;
 - ii. a maximum of 20,000 tonnes of unprocessed and/or processed waste concrete shall be stored outdoors on a compacted granular surface storage pad with dimensions of 70 metres by 57 metres at any one time; and
 - iii. a maximum of 750 tonnes of unprocessed and/or processed Wood shall be stored outdoors on a compacted granular surface storage pad with dimensions of 119 metres by 39 metres at any one time;
 - b. Derelict Vehicles Waste
 - i. a maximum of 20 unprocessed derelict vehicles shall be stored outdoors on a granular storage pad having approximate dimensions of 20 metres by 35 metres at any one time;
 - c. Derelict Vehicles Waste (Liquids)
 - i. a maximum of one (1)-360 Litres tote of waste oil shall be stored indoors within the confines of the Processing Building at any one time;
 - ii. a maximum of one (1)-360 Litres tote of waste windshield washer fluid/solvent shall be stored indoors within the confines of the Processing Building at any one time; and

- iii. a maximum of one (1)-360 Litres tote of waste antifreeze shall be stored indoors within the confines of the Processing Building at any one time;
- d. Derelict Vehicles Waste (Batteries)
 - i. a maximum of one (1) Gaylord box of waste acid batteries shall be stored indoors within the confines of the Processing Building at any one time; and
 - ii. a maximum of one (1) 45-gallon drum of waste Li and Ni batteries shall be stored indoors within the confines of the Processing Building at any one time;
- e. Derelict Vehicles Waste (Tires)
 - i. a maximum of one (1) 40 yd³ roll-off bin of waste tires shall be stored outdoors at any one time;
- f. Derelict Vehicles Waste (Refrigerants)
 - i. a maximum of one (1) Gaylord box of refrigerant canisters shall be stored indoors within the confines of the Processing Building at any one time;
- g. Derelict Vehicles Waste (Mercury containing waste)
 - i. a maximum of one (1) 45-gallon drum of mercury-containing waste shall be stored indoors within the confines of the Processing Building at any one time;
- h. Scrap Metal
 - i. a maximum of 5,000 tonnes of scrap metal shall be stored outdoors on a compacted granular surface storage pad having approximate dimensions of 45 metres by 67 metres at any one time; and
 - ii. a maximum of one (1) Gaylord bin of scrap copper shall be stored indoors within the confines of the Processing Building at any one time;
- i. Residual Waste for Final Disposal:
 - i. a maximum of five (5) 40 yd³ roll-off bins shall be used for storage of the Residual Waste at any one time;
- j. Rejected Waste for Off-Site Transfer:
 - i. a maximum of one (1) 40 yd³ roll-off bin shall be used for storage of the Rejected Waste at any one time;

k. Excess Soil:

- i. a maximum of forty thousand (40,000) tonnes of Liquid Soil undergoing de-watering, Liquid Soil Solids, and any Liquid Soil Solids mixtures shall be stored/present at the Site at any one time.

Storage Facility

- (2) Waste stockpile heights shall be as follows:
 - a. unprocessed and/or processed waste asphalt stockpile height shall not exceed 5.1 metres;
 - b. unprocessed and/or processed waste concrete stockpile height shall not exceed 5.3 metres;
 - c. unprocessed and/or processed Wood stockpile height shall not exceed 5.5 metres;
 - d. scrap metal stockpile height shall not exceed 4.2 metres; and
 - e. Liquid Soil Solids stockpile height shall not exceed 5.0 metres.
- (3) Waste storage stockpiles shall be contained within the dedicated areas referred to as Processing and Storage shown on the "Site Layout" listed in the attached Schedule "A".
- (4) All waste storage areas, including the storage areas and storage containers within the confines of the Processing Building, shall be properly separated and clearly identified.
- (5) All Liquid Wastes to be stored within the confines of the Processing Building shall be located within the spill containment area designed in accordance with the proposal listed in the attached Schedule "A".
- (6) The roll-off bins containing Residual or Rejected Waste shall be:
 - a. located outdoors in the bin storage area as shown on the Site plan included in the attached Schedule "A" or as acceptable to the District Manager; and
 - b. covered at the end of each operating day and prior to significant atmospheric precipitation and/or wind events.
- (7) The waste storage areas shall be kept in a neat and tidy manner to prevent nuisance impacts off-Site.
- (8) The Owner shall ensure that no waste is stored in standing water at any one time.
- (9) The Owner shall ensure that:

- a. batteries are stored in plastic crush-proof and leak-proof containers;
 - b. acid waste batteries are stored in acid-resistant containers;
 - c. batteries are stored in manner which prevents spontaneous ignition of stored batteries;
 - d. leaking or corroded batteries are bagged;
 - e. lithium batteries have their terminals taped or are put into plastic bags; and
 - f. lead acid batteries are stored in secondary containment that is adequate to contain any spills or leaks or run-off.
- (10) For the Liquid Soil Solids that require characterization at the Site, the Owner shall ensure that the Liquid Soil Solids are kept segregated as required in Condition 4.7(1)a., 4.7(1)b. or 4.7(1)c. from all other Waste and the Liquid Soil Solids until the testing at the Site is completed and the Liquid Soil Solids are ready for mixing, blending or bulking at the Site or transfer from the Site.
- (11) Unless otherwise approved in this Approval, all Waste shall be stored at the Site in compliance with the requirements set out in the Ministry's document entitled "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007, as amended.
- (12) The Owner shall control and abate fugitive dust emissions from all Waste stockpiles.

Storage Duration

- (13) The Rejected Waste shall be removed from the Site within four (4) business days of its receipt or receipt of the laboratory report from the analysis of the Waste deemed as the Rejected Waste, as applicable, or as acceptable to the District Manager.
- (14) The Owner shall ensure that:
- a. Residual Waste destined for final disposal off-Site is removed from the Site when sufficient quantity has been accumulated to constitute a trailer load;
 - b. processed Waste destined for transfer off-Site for reuse or further processing is promptly removed from the Site as allowed by the end-use market demands;
 - c. Residual Waste or processed Waste deemed to be subject waste is stored at the Site in accordance with the requirements set out in Regulation 347, including the requirement to notify the District Manager should storage duration exceed ninety (90) days; and
 - d. the maximum storage duration of the Liquid Soil Solids or Liquid Soil Solids mixtures, destined for transfer from the Site does not exceed two (2) years from its receipt;
- (15) The Owner shall ensure that the Waste storage does not exceed the amounts approved in this

Approval. In the event that the approved Waste storage capacity has been reached, the Owner:

- a. must cease accepting additional waste to ensure the total approved storage capacity does not exceed the maximum amount approved by this Approval;
- b. shall submit to the District Manager, a schedule for removing the stored waste, within five (5) days of reaching the storage capacity; and
- c. shall remove stored waste in accordance with the schedule.

4.11 Processing of Waste

- (1) Processing of waste asphalt, waste concrete and Wood may be only carried out with the mobile waste processing Equipment approved by the Ministry under Part II.1 of the EPA.
- (2) Processing of waste asphalt, waste concrete and Wood may be only carried out outdoors on their respective compacted granular area storage pads, as shown on the "Site Plan" listed in the attached Schedule "A".
- (3) Should there be a conflict between the requirements of this Approval and the Environmental Compliance Approval for the mobile waste processing Equipment, the processing may only be carried out as directed by the District Manager.
- (4) All derelict vehicle dismantling activities shall be carried out within the confines of the Processing Building.
- (5) The Owner shall ensure that no outdoor waste handling activities including transfer of waste between locations at the Site or into vehicles are carried out during high wind events.
- (6) Upon unloading of the incoming Waste at the Site, the Owner shall make a determination what, if any, nuisance effect mitigation measures are required and shall implement such measures forthwith.
- (7) All waste storage stockpiles shall be managed in a manner that minimizes dust emissions and in accordance with the procedures stipulated in the document entitled "Best Management Practices Plan" required by the Approval (Air/Noise).
- (8) Processed and unprocessed waste asphalt, waste concrete and Wood shall be wetted prior to processing or transfer between locations at the Site or into transport vehicles, as required to minimize a potential for fugitive dust emissions.
- (9) The Owner shall remove the refrigerant, as defined in O. Reg. 463/10 from an air-conditioning unit in accordance with the following:
 - a. the refrigerant shall be removed from an air-conditioning unit by a licensed technician, in

accordance with O. Reg. 463/10;

- b. following removal of the refrigerant from an air-conditioning unit, the derelict vehicle shall be tagged in accordance with O. Reg. 463/10; and
 - c. a detailed log of all refrigerant removal activities shall be maintained. The log shall include the following:
 - i. date of the record;
 - ii. details on removal of refrigerants as required by O. Reg. 463/10; and
 - iii. the quantities and destination of the refrigerants transferred from the Site.
- (10) The Owner shall ensure that all approved Excess Soil management activities are carried out as proposed and in the areas shown in the supporting documentation listed in the attached Schedule “A”, at all times.
- (11) All activities approved under this Approval shall only be carried out by the Trained Personnel appropriately trained as set out in Condition 11.2.
- (12) Uncharacterized Liquid Soil and Liquid Soil Solids shall remain segregated from all other Waste and materials and shall not be mixed, blended or bulked with other Liquid Soil Solids until the Liquid Soil Solids are characterized.
- (13) The Owner shall segregate the Excess Soil stockpiles of different quality and destined for different destinations to ensure that the outbound Soil is sent to appropriate destinations.
- (14) Liquid Soil Solids and Liquid Soil Solids mixtures shall not be transferred from the Site until the Liquid Soil Solids are characterized.

4.12 Mixing, Bulking or Blending

Prohibition to Reduce or Dilute Concentrations of Contaminant(s)

- (1) The Owner shall not bulk, mix or blend loads of Excess Soils from different Source Sites/generators or bulk, mix or blend the Excess Soils, including the Liquid Soil Solids, of different quality, with other waste or materials if the purpose of bulking, mixing or blending is to reduce or dilute concentrations of Contaminant(s) present in the Soil.

Mixing, Bulking or Blending of Excess Soil with Rock

- (2) The Liquid Soil Solids may be mixed, bulked or blended with Rock to meet the customer's specifications if done in accordance with the rules in this Approval and O. Reg. 406/19 including compliance with the definition of Excess Soil.

Prohibition of Mixing, Bulking or Blending of Excess Soil with Waste Subject to Approval Requirements

- (3) At no time shall any Liquid Soil Solids intended for deposition at a Reuse Site be mixed, bulked or blended with any waste that is subject to approval requirements under section 20.2 of Part II.1 of the EPA.

Requirement of Mixing, Bulking or Blending of Characterized Excess Soil

- (4) The Owner shall not bulk, mix or blend Excess Soils, including the Liquid Soil Solids, unless characterization confirms compliance with requirements set out in Conditions 4.12(5) through 4.12(10).

Liquid Soil Solids Destined for a Reuse Site

- (5) When the Liquid Soil Solids is destined for a Reuse Site, the following rules apply to bulking, mixing or blending of Similar Soils:
- a. the Owner shall ensure that all Soil to be bulked, mixed or blended complies with the Excess Soil Criteria for the same proposed Reuse Site; and
 - b. despite provisions of Condition 4.12(5)a., when bulking, mixing or blending Soil loads containing Contaminant(s) concentrations exceeding Table 2.1 Excess Soil Standards, the Owner may only bulk, mix or blend Soil in compliance with the following:
 - i. the Owner may only bulk, mix or blend Soil loads that are characterized to have the Contaminant(s) concentrations within the same table of the Excess Soil Standards and in the same following Contaminant group(s):
 - A. Group 1: petroleum hydrocarbon fractions: F1 (C6-C10), F2 (>C10-C16), F3 (>C16-C34), and F4 (>C34) and Benzene, Toluene, Ethyl Benzene and Xylene;
 - B. Group 2: Organic Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Polycyclic Aromatic Hydrocarbons (PAHs), etc.;
 - C. Group 3: metals and hydride-forming metals (antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium and zinc); and
 - D. Group 4: Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR).
- (6) Notwithstanding provisions of Condition 4.12(5), the Liquid Soil Solids destined for deposition at a Reuse Site may only be mixed, bulked or blended if this activity is done in accordance with O. Reg. 406/19 and the Soil Rules.

Liquid Soil Solids Destined for Further Aerobic Bioremediation

- (7) When the Liquid Soil Solids is destined for a waste disposal site for further processing limited to aerobic bioremediation, the following rules apply to bulking, mixing or blending of Similar Soils:
- a. the Owner shall comply with the requirements of the environmental compliance approval for that waste disposal site; and
 - b. despite provisions of Condition 4.12(7)a., when bulking, mixing or blending Excess Soil loads containing Contaminant(s) concentrations exceeding Table 2.1, the Owner may only bulk, mix or blend Excess Soil in accordance with the following:
 - i. Excess Soils may be only bulked, mixed or blended together if containing Contaminant(s) that are listed in Group 1 as described in Condition 4.12(5)b.i.A. and Contaminant(s) from Group 2 as described in Condition 4.12(5)b.i.B. that can be aerobically bioremediated in accordance with the bioremediation process parameters approved in the environmental compliance approval for the waste disposal site where bioremediation is to be carried out and in the environmental compliance approval for activities under Section 9 of the EPA for the site; and
 - ii. Excess Soils may be only bulked, mixed or blended together if containing Contaminant(s) from Group 2, Group 3 and Group 4 as described in Conditions 4.12(5)b.i.B., 4.12(5)b.i.C. and 4.12(5)b.i.D. that cannot be aerobically bioremediated, but do not exceed the Excess Soil Criteria for the proposed reuse and are characterized to have the Contaminant(s) concentrations within the same table of the Excess Soil Standards and in the same Contaminant group(s).

Liquid Soil Solids Destined for Other Further Processing

- (8) When the Liquid Soil Solids is destined for a waste disposal site for further processing other than aerobic bioremediation, the Owner shall ensure that all Soil loads containing Contaminant(s) concentrations exceeding Table 2.1, to be bulked, mixed or blended are in concentrations that can be processed as approved in the environmental compliance approval for that waste disposal site and as required by the waste disposal site owner.

Liquid Soil Solids Destined for Final Disposal

- (9) When the Liquid Soil Solids is destined for a waste disposal site for final disposal, the Owner shall ensure that all Soil to be bulked, mixed or blended complies with the quality criteria required by the environmental compliance approval for that waste disposal site and as required by the waste disposal site owner.

Liquid Soil Solids Destined a Site Approved/Permitted by an Appropriate Regulatory Agency of Equivalent Jurisdiction

- (10) When the Liquid Soil Solids is destined for a site approved/permitted by an appropriate

regulatory agency of equivalent jurisdiction, all Soil to be bulked, mixed or blended shall comply with the applicable quality criteria and restrictions required by the said regulatory agency and as required by the waste disposal site owner.

4.13 Prohibitions

- (1) Burning of any wastes is prohibited at the Site.
- (2) Scavenging of any wastes is prohibited at the Site.
- (3) No asbestos waste is approved for receipt at the Site.
- (4) No processing other than sheering of metal wastes shall be conducted at the Site.
- (5) No processing of derelict vehicles shall be commenced prior to removal of the refrigerant from an air-conditioning unit.
- (6) No outdoor storage of any wastes or materials is permitted at any time, except as approved in this Approval.
- (7) No Liquid Soil or Liquid Soil Solids shall be mixed with wood waste except for clean Wood.

4.14 Cross-Contamination Prevention

- (1) The Owner shall ensure that the incoming Waste and the Equipment used in handling of the incoming Waste are kept separate and do not come in contact with the processed Waste/outgoing Waste unless the Equipment has been cleaned first, as required, to prevent cross-contamination.
- (2) The Waste handling Equipment cleaning shall be as proposed in the supporting documentation in the attached Schedule "A".

4.15 Wastewater Management

- (1) The Owner shall ensure that all wastewater resulting from the waste management activities at the Site is contained within the wastewater collection systems and is managed in accordance with the requirements set out in the environmental compliance approval issued for the activities mentioned in Section 53 of the OWRA and any other applicable legislation.

5.0 EQUIPMENT MAINTENANCE and SITE INSPECTIONS

5.1 Inspections

- (1) The Owner shall maintain at the Site a comprehensive written inspection program which includes procedures for inspections of all aspects of the Site's operations including but not limited to the following:

- a. Excess Soil and any other Waste or materials loading/unloading/storage/handling areas;
 - b. Liquid Soil storage and/or de-watering area;
 - c. condition of all major pieces of the Site's equipment;
 - d. condition of all instruments for monitoring required under this Approval;
 - e. security fence and property line;
 - f. presence of excessive fugitive dust emissions from the operation of the Site;
 - g. presence of any on and off-Site litter; and
 - h. presence of any off-Site odours.
- (2) The inspection program shall be updated, as required, shall be retained at the Site and be made available for inspection by a Provincial Officer, upon request at any time.
 - (3) The inspections required in Condition 5.1(1) shall be undertaken daily by Trained Personnel in accordance with the inspection program to ensure that all the Site's Equipment and facilities at the Site are maintained in good working order at all times and that no off-Site impacts are occurring. Any deficiencies detected during these regular inspections must be promptly corrected.

5.2 Spare Parts

- (1) The Owner shall prepare a list of critical spare parts and update this list annually or more frequently, if necessary, to ensure that this list is maintained up-to-date. The list shall be retained at the Site and be made available for inspection by a Provincial Officer, upon request at any time.
- (2) The Owner shall ensure that the critical spare parts are available at the Site at all times or be immediately available from an off-Site supplier.

5.3 Maintenance

- (1) The Owner shall ensure that the Equipment is properly operated and maintained at all times.
- (2) The Owner shall prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a written or electronic document outlining the operating procedures and a maintenance program for the Equipment, including routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers.
- (3) The Owner shall implement the recommendations of the document referred to in Condition

5.3(2), above.

- (4) The Owner shall develop and implement a preventative maintenance program for all on-Site Equipment associated with the processing and managing of wastes and control of fugitive odour and dust emissions.
- (5) The preventative maintenance program shall be maintained up-to-date, be retained at the Site and be available for inspection by a Provincial Officer, upon request at any time.

6.0 MONITORING

6.1 Process Monitoring

- (1) The Owner shall carry out monitoring of Waste processing as proposed in the supporting documentation listed in the attached Schedule "A".

6.2 Surface Water Monitoring

- (1) The Owner shall ensure that the surface water monitoring is carried out in accordance with the requirements of the Approval (Industrial Sewage Works).

6.3 Groundwater Monitoring

- (1) Until Excess Soil is accepted at the Site, the Owner shall monitor the groundwater at the Site in accordance with the current groundwater monitoring program set out in Schedule "B".
- (2) The Owner shall ensure that an appropriate groundwater monitoring well network is constructed and is operational prior to any receipt of the Liquid Soil for de-watering at the Site.
- (3) The Owner shall maintain and operate, to the satisfaction of the Ministry, the groundwater monitoring network, and carry out the groundwater monitoring approved by the Ministry.
- (4) If after testing of the Liquid Soil Solids or the Liquid Soil Solids mixtures, there are three (3) annual occurrences of detecting Contaminants that exceed concentrations set out in Table 2.1, the Owner shall add the detected Contaminants to the groundwater monitoring program for the following calendar year groundwater monitoring.
- (5) Removal of any groundwater testing parameters from the groundwater monitoring program may only be done with the concurrence from the District Manager, followed by an approval from the Director.
- (6) A certified Professional Geoscientist or Professional Engineer possessing appropriate hydrogeologic training and experience shall execute or directly supervise the design and the construction of the groundwater monitoring network and the execution of the groundwater monitoring program, including its reporting obligations.

7.0 CHARACTERIZATION at the SITE

7.1 Quality Assurance/Quality Control Program

- (1) The Owner shall develop and maintain a Quality Assurance/Quality Control (QA/QC) program for sampling and analysis of Wastes, as required by this Approval, and shall make the results of the QA/QC program, including all analyses carried out by an accredited laboratory service provider, available for inspection upon request by the District Manager, the Director and any Provincial Officer.

7.2 Incoming Waste, other than Excess Soil, Quality Control Testing

- (1) If required, Waste, other than Excess Soil, sampling shall be carried out in accordance with procedures set out in the Ministry's document entitled "*Principles of Sampling and Analysis of Waste for TCLP under Regulation 347*" dated February, 2002, as amended.
- (2) Samples from Condition 7.2(1) shall be handled in accordance with the instructions of the accredited laboratory service provider carrying out the analytical testing.
- (3) If required, the determination if the incoming Waste is a solid shall be carried out in compliance with the procedure in Regulation 347.
- (4) If required, the determination if the incoming Waste is a non-hazardous waste shall include consideration of all criteria listed in the "hazardous waste" definition in Regulation 347 and appropriate testing, including testing in accordance with the TCLP in Regulation 347.
- (5) The Owner shall carry out any necessary outgoing Waste characterization to ensure that all shipments of Subject Waste from the Site include the following information as it relates to the description of the outgoing Waste as required for the Hazardous Waste Program Registry:
 - a. Waste type;
 - b. Waste Class;
 - c. primary characterization identified by a single letter that indicates the type of waste based on the chemical characteristic or source of the Waste; and
 - d. Waste description.

7.3 Characterization of Liquid Soil Solids prior to transfer to each Reuse Site or bulking, mixing or blending at the Site

- (1) If any uncharacterized Liquid Soil was bulked, mixed or blended into a batch **prior to de-watering**, the Owner shall, sample and characterize the entire amount of the resulting Liquid Soil Solids for all expected/potential Contaminants/parameters from the constituent Liquid Soil Source Sites/generator sites at a minimum sampling frequency of one and a half (1.5) of that

required by the Soil Rules.

- (2) When characterizing Liquid Soil Solids, the Owner shall sample the Liquid Soil Solids within forty-eight (48) hours from removal from de-watering area.
- (3) Any deviations from the deadline for sampling of the Liquid Soil Solids from Condition 7.3(2), shall be first agreed to, in writing, by the District Manager.
- (4) For sampling and testing of the Liquid Soil Solids, the Owner shall use the sampling procedures, methods, Equipment and techniques, and the analytical methods and requirements set out in Conditions 4.5 and 4.6, as applicable.
- (5) Notwithstanding provisions of Condition 7.3(4), the Owner shall sample and characterize the Liquid Soil Solids in accordance with the requirements of O. Reg. 406/19 and the Soil Rules and as required by the Reuse Site owner.

7.4 Testing of Liquid Soil Solids to be Transferred to a Waste Disposal Site

- (1) When the Liquid Soil Solids and/or the Liquid Soil Solids mixtures are destined for transfer to an approved non-hazardous waste disposal site, the Owner shall characterize the outgoing Soil at the Site to demonstrate that the Soil is suitable for acceptance at the receiving waste disposal site, as required by the waste disposal site environmental compliance approval and as instructed by the waste disposal site owner.

7.5 Testing of Liquid Soil Solids to be Transferred to a Site Approved/Permitted by an Appropriate Regulatory Agency of Equivalent Jurisdiction

- (1) When the Liquid Soil Solids and/or the Liquid Soil Solids mixtures are destined for transfer to a site approved/permited by an appropriate regulatory agency of equivalent jurisdiction, the Owner shall characterize the outgoing Soil at the Site to demonstrate that the Soil is suitable for receipt at a site approved/permited by an appropriate regulatory agency of equivalent jurisdiction and as required by the approval/permit for that site approved/permited by an appropriate regulatory agency of equivalent jurisdiction and that site owner.

7.6 Current Testing of Waste

- (1) Unless otherwise required in this Approval, all incoming and outgoing Wastes shall be inspected and tested, as described in the Design and Operation Report, by a Trained Personnel prior to being received, processed, transferred and shipped to ensure Wastes are being managed and disposed of in accordance with the EPA and Regulation 347.
- (2) Notwithstanding the requirements in Condition 7.6(1) of this Approval, all reasonable measures in the way of laboratory, compatibility and bench testing of Waste and materials shall be taken to ensure that the bulking, blending, mixing, transfer and processing of Wastes at the Site will not result in uncontrollable reactions that could result in a fire or release of Contaminants to the

natural environment.

8.0 TESTED SOIL QUALITY CRITERIA, SOIL DISPOSAL and REUSE REQUIREMENTS

8.1 Removal of Waste, except Excess Soil, from the Site

- (1) All waste, including processed Waste, shall be shipped from the Site:
 - a. to a waste disposal site approved under Part II.1 of the EPA;
 - b. to a site exempted from the environmental compliance approval requirement under Regulation 347; or
 - c. to another site approved to accept such Waste by an appropriate government agency of equivalent jurisdiction.
- (2) The Owner shall ensure that all transfer of Waste from the Site is done in accordance with this Approval, the EPA and Regulation 347, including generator registration of the outgoing Subject Waste on the Hazardous Waste Program Registry.

8.2 Tested Soil Quality Criteria

- (1) The Tested Soil destined to be finally placed or that is intended to be finally placed at a Reuse Site shall meet the applicable Excess Soil Criteria for the Reuse Site.
- (2) The Tested Soil destined for a waste disposal site or any other site approved to accept such waste by an appropriate government agency of equivalent jurisdiction, shall not exceed the criteria set out in the environmental compliance approval issued by the Ministry for the waste disposal site or the other site approved/permitted to accept such waste by an appropriate government agency of equivalent jurisdiction.

8.3 Liquid Soil Solids as Excess Soil Destined for a Reuse Site

- (1) The Tested Soil may be transferred from the Site as Excess Soil to be finally placed or that is intended to be finally placed at a Reuse Site only if characterized in accordance with the requirements set out in this Approval, O. Reg. 406/19 and the Soil Rules to show compliance with the Excess Soil Criteria.

8.4 Liquid Soil Solids Destined to a Waste Disposal Site or a Site in Another Jurisdiction

- (1) The Tested Soil may be transferred from the Site to a waste disposal site or any other site approved to accept such waste by an appropriate government agency of equivalent jurisdiction subject to compliance with the applicable quality criteria and restrictions and criteria set out in the environmental compliance approval issued by the Ministry for the waste disposal site or the other site approved/permitted to accept such waste by an appropriate government agency of

equivalent jurisdiction.

8.5 Disposal of Non-Reusable Soil-like Waste

- (1) Except for the Liquid Soil Solids and/or Liquid Soil Solids mixtures intended for deposition at a Reuse Site, the Owner shall ensure that,
 - a. all Rock that does not meet the definition of an Inert Fill;
 - b. all Liquid Soil Solids that contains more Rock than allowed in Excess Soil as defined in O. Reg. 406/19;
 - c. all Liquid Soil Solids that contains more than an insignificant amount of incidental construction and/or demolition waste or other non-hazardous waste debris; and
 - d. all Liquid Soil Solids that contains foundry sands, slag, emission control dusts or treatment residues;are transferred to:
 - i. a waste disposal site approved to accept that type of waste to be further processed, used or disposed of in accordance with the environmental compliance approval for that site; or
 - ii. a location not required to obtain an environmental compliance approval but having an appropriate jurisdictional approval or a license, if required.

9.0 HOUSEKEEPING and NUISANCE/ADVERSE EFFECT IMPACT CONTROL

9.1 General Prohibitions to Cause an Adverse Effect

- (1) The Site shall be operated and maintained such that dust, mud track-out, litter, odour, and noise do not create an Adverse Effect.

9.2 Dust

- (1) The Owner shall not use any wastewater or stormwater to wet waste stockpiles, the on-Site roads and storage areas.

9.3 Vehicles and Traffic

- (1) The Owner shall ensure that all vehicles leaving the Site are not leaking or dripping wastes or wastewater when leaving the Site.
- (2) Should the Owner become aware that a vehicle delivering Waste to the Site has leaked waste and/or wastewater on the municipal roadways, the Owner shall immediately report the violation to the owner of the vehicle(s) and to the District Manager. Upon written notification from the

District Manager, the Owner shall also notify with local municipality, as required.

- (3) The Owner shall ensure that vehicles leaving the Site do not drag mud or waste onto the public roadways.
- (4) The Owner shall ensure that the wheels of all vehicles departing from the Site are inspected and cleaned, as required, prior to their departure from the Site.
- (5) The Owner shall ensure that there is no queuing or parking of vehicles that are waiting to enter the Site on any roadway that is not a distinct part of the Site.
- (6) The Owner shall ensure that the vehicles transporting any wastes from the Site are appropriately covered as they depart from the Site, so that litter or fugitive dust or odour emissions are minimized during the transit to their destination.
- (7) The Owner shall ensure that dust emissions are minimized during loading of vehicles for waste transportation off the Site.
- (8) To minimize the risk of Excess Soil spilling during transport or causing fugitive dust emissions, the Owner shall:
 - a. inspect all incoming Excess Soil vehicles for use of appropriate covers and freeboard levels;
 - b. inform all vehicle drivers using the Site of the vehicle covering and freeboard level requirements required to minimize the risk of Excess Soil spilling during transport; and
 - c. ensure that all Excess Soil vehicles departing from the Site are equipped with appropriate means of minimizing dust emissions from the Excess Soil transport and, as a minimum, that the vehicles are covered with a properly functional tarp and filled to have an appropriate freeboard to minimize the risk of Excess Soil spilling during transport.
- (9) The Owner shall implement effective mud track-out measures to prevent mud track-out onto the municipal roads leading to the Site.
- (10) The Owner shall implement effective road cleaning procedures for the roads to and from the Site to minimize the impacts from the fugitive dust from the truck traffic related to the Site, as required by the District Manager.

9.4 Litter

- (1) The Owner shall pick up the litter at the Site, as required, to prevent its escape from the Site.

9.5 Vermin and Vectors

- (1) The Owner shall implement all necessary housekeeping procedures to eliminate potential sources

of attraction for vermin and vectors.

10.0 COMPLAINT MANAGEMENT

- (1) A designated representative of the Owner shall be available to receive public complaints caused by the operations at the Site twenty-four (24) hours per day, seven (7) days per week.
- (2) If at any time, the Owner receives a complaint regarding the operation of the Site, the Owner shall respond to the complaint according to the following procedure:
 - a. the Owner shall record each complaint on a formal complaint form entered in a computerized tracking system. The information recorded shall include the nature of the complaint, circumstances of the complaint including the wind direction and other weather conditions, the name, address and the telephone number of the complainant, if available, and the time and date of the complaint;
 - b. the Owner, upon notification of the complaint shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and
 - c. the Owner shall immediately notify the Ministry in writing, of the complaint, followed with the submission of a written report within one (1) week of the complaint detailing what actions, if any, were taken to identify and remediate the cause of the complaint, the name(s) of Owner's personnel responsible for handling the incident and a description of the measures taken to prevent a similar occurrence in the future.

11.0 OPERATIONS MANUAL & PERSONNEL TRAINING

11.1 Operations Manual

- (1) The Owner shall maintain an Operations Manual for the Site. As a minimum, the Operations Manual must contain the following:
 - a. outline of the responsibilities of the Site personnel;
 - b. personnel training protocols;
 - c. Site operating procedures including but not limited to:
 - i. Waste receiving, unloading/loading, screening, handling, storage, solid non-hazardous waste processing and the Liquid Waste solidification procedures;
 - ii. Residual Waste and Rejected Waste handling at the Site and removal from the Site; and
 - iii. mixing, bulking and blending procedures;

- d. sampling, testing, monitoring, recording and data interpretation procedures as required by this Approval;
 - e. required data recording procedures;
 - f. emergency response procedures including an outline of the responsibilities of Site personnel including roles and responsibilities during emergency situations, exit locations and evacuation routing, and locations of relevant Equipment available for handling of the emergency situations;
 - g. the contingency plans for the Site;
 - h. Equipment and Site inspection procedures, as required by this Approval;
 - i. nuisance impact control and housekeeping procedures, as required by this Approval; and
 - j. the procedures for handling and recording complaints as described in this Approval.
- (2) A copy of this Operations Manual shall be kept at the Site, must be accessible to Site personnel at all times and must be updated, as required.
- (3) A copy of the Operations Manual shall be available to the Ministry staff upon request at any time.

11.2 Personnel Training

- (1) All operators of the Site shall be trained with respect to the following as per the specific job requirements of each individual operator:
- a. relevant air, noise, wastewater and waste management legislation, regulations and guidelines;
 - b. major environmental concerns pertaining to the wastes to be handled at the Site;
 - c. occupational health and safety concerns pertaining to the processes and wastes to be handled at the Site;
 - d. management procedures including the use and operation of Equipment for the processes and wastes to be handled at the Site;
 - e. dust and odour management procedures in accordance with the BMPP for the Site;
 - f. records keeping procedures;
 - g. contingency plan and emergency response procedures;

- h. specific written procedures for the control of Adverse Effects from the Site;
 - i. specific written procedures for refusal of unacceptable incoming Waste loads; and
 - j. the requirements of this Approval.
- (2) The training of the operators of the Site shall also include the procedures contained in the Operations Manual.
- (3) The training of the operators of the Site shall be undertaken:
- a. upon commencing employment at the Site in a particular position; and
 - b. whenever procedures are updated or during the planned refresher training.

12.0 CONTINGENCY MEASURES and EMERGENCY SITUATION RESPONSE PLAN

12.1 Emergency Response and Contingency Plan

- (1) The Owner shall maintain an Emergency Response and Contingency Plan for the Site. The Emergency Response and Contingency Plan shall be revised, as required, in consultation with the District Manager. The Owner shall also invite the local municipality and the local fire service authority to provide input and/or comments into revisions of the Emergency Response and Contingency Plan. The Emergency Response and Contingency Plan, as a minimum must include the following:
- a. emergency response procedures to be undertaken in the event of a spill, process upset, power failure, fire or any other emergency situation, including specific clean up methods for wastes expected to be generated from the emergency situation;
 - b. a list of Equipment and clean up materials available for dealing with the emergency situations and their locations on the Site plan;
 - c. notification protocol with names and telephone numbers of persons to be contacted, including persons responsible for the Site, the Ministry's District Office and Spills Action Centre, the local fire service authority, the local Municipality, the local Medical Officer of Health, and the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response;
 - d. procedures and actions to be taken should the incoming the Waste not meet the quality criteria set out in this Approval;
 - e. procedures and actions to be taken should the outgoing Liquid Soil Solids and/or the Liquid Soil Solids mixtures not meet the quality criteria set out in this Approval;
 - f. procedures and actions to be taken if the outgoing Waste does not meet the required quality

criteria;

- g. procedures and actions to be taken should the waste management activities at the Site result in the occurrence of complaints;
 - h. procedures and actions to be taken should the occurrence of complaints require the Owner to implement additional environmental impact control measures; and
 - i. procedures and actions to be taken should the occurrence of complaints require the Owner to suspend waste handling activities at the Site.
- (2) An up-to-date version of the Emergency Response and Contingency Plan shall be kept at the Site, in a central location known and available to all Site personnel. A copy shall be made available to Ministry staff upon request and to the local municipality and the local fire service authority, if requested.
- (3) The Emergency Response and Contingency Plan shall be reviewed on an annual basis and updated, if necessary. The revised Emergency Response and Contingency Plan shall be provided to the District Manager, local municipality and local fire service authority, if requested.

13.0 EMERGENCY SITUATIONS RESPONSE and REPORTING

- (1) The Owner shall immediately take all necessary measures, as set out in the Emergency Response and Contingency Plan, to handle the emergency situations occurring at the Site.
- (2) The Owner shall ensure that the Equipment and materials outlined in the Emergency Response and Contingency Plan are immediately available at the Site at all times and are in a good state of repair and fully operational.
- (3) The Owner shall ensure that all Site employees are fully trained in the use of the Equipment and materials outlined in the Emergency Response and Contingency Plan, and in the procedures to be employed in the event of an emergency.
- (4) All Spills shall be immediately reported to the **Ministry's Spills Action Centre at 1-800-268-6060** and to the local municipality and shall be recorded in the log book as to the nature and cause of the Spill, and the action taken for clean-up, correction and prevention of similar future occurrences.
- (5) Should a Spill occur at the Site, in addition to fulfilling the requirements from the EPA, the Owner shall submit to the District Manager a written report within three (3) calendar days outlining the nature of the Spill, remedial measure taken and the measures taken to prevent future occurrences at the Site.

14.0 RECORDS KEEPING and RETENTION

- (1) The Owner shall retain all records required by this Approval for a minimum of five (5) years.
- (2) All records generated as required by this Approval shall include a date of record and the name and signature of the person completing the report.
- (3) All measurements shall be recorded in consistent metric units of measurement.

14.1 Daily Activities

- (1) The Owner shall maintain a written or digital record of daily activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. The record shall include, as a minimum, the following information:
 - a. date, quantity (tonnage and number of trucks), source and type of the incoming Waste received at the Site;
 - b. the VIN number for each derelict vehicle received at the Site;
 - c. Waste processing activities undertaken at the Site;
 - d. date, quantity, type, and the destination of waste, including processed derelict vehicles, destined for transfer off-Site for reuse or further processing;
 - e. date, quantity, type, and the destination of waste transferred from the Site for final disposal;
 - f. date, quantity, type, and the destination of Subject Waste transferred from the Site and the details of Waste characterization information as required for the Generator Registration Report to be prepared for submission to the Hazardous Waste Program Registry;
 - g. the running total of each category of waste, temporarily stored in its approved storage location;
 - h. date of receipt and the name of the incoming Excess Soil generator, Source Site/generator location, land/use of the Source Site/generator, the type of Excess Soil, the quantity (tonnage and number of trucks) of the Waste received and the results of the required characterization including hydro-excavation inspection logs;
 - i. date, quantity, type, quality (including the analytical data from any compliance testing at the Site) and the destination of the Liquid Soil Solids or the Liquid Soil Solids mixtures, destined for transfer to a Reuse Site, a waste disposal site or a any other site approved/licenced to accept such waste by an appropriate government agency of equivalent jurisdiction;
 - j. details of Liquid Soil de-watering activities;
 - k. details of bulking, mixing or blending activities;

- l. date, quantity, type, quality (including the analytical data from any compliance testing, if applicable) and the destination of the Rejected Waste transferred off-Site and the reason for rejection; and
- m. housekeeping activities, including dust control activities and mitigation measures.

14.2 Emergency Situations

- (1) The Owner shall maintain a written or digital record of the emergency situations. The record shall include, as a minimum, the following:
 - a. the type of emergency situation;
 - b. description of how the emergency situation was handled;
 - c. the type and amount of material spilled, if applicable;
 - d. a description of how the spilled material was cleaned up and waste stored, if generated; and
 - e. the location and time of final disposal, if applicable.

14.3 Inspections and Maintenance

- (1) The Owner shall maintain a written or digital record of inspections and maintenance as required under this Approval. The record shall include, as a minimum, the following:
 - a. the name and signature of the person that conducted the inspection;
 - b. the date and time of the inspection;
 - c. the list of any deficiencies discovered;
 - d. the recommendations for remedial action;
 - e. the date, time and description of actions taken; and
 - f. all records on the maintenance, repair and inspection of the Equipment.

14.4 Personnel Training

- (1) The Owner shall maintain a written or digital record of training as required under this Approval. The record shall include, as a minimum, the following:
 - a. date of training;

- b. name and signature of person who has been trained; and
- c. description of the training provided.

14.5 Sampling and Testing Records

- (1) The Owner shall establish and maintain a written or digital record of all sampling and testing activities at the Site as required under this Approval. This record shall include, as a minimum, the following information:
 - a. Waste type sampled, number of samples, sample collection locations and volume collected;
 - b. day and time of collection;
 - c. sample handling procedures;
 - d. name of the person undertaking the sampling;
 - e. parameters tested for and the results;
 - f. name of the laboratory service provider conducting the testing, if applicable; and
 - g. conclusions drawn with respect to the results of the testing.

14.6 Monitoring Records

- (1) The Owner shall establish and maintain a written or digital record of all monitoring activities at the Site as required under this Approval.

14.7 Complaints Response Records

- (1) The Owner shall establish and maintain a written or digital record of all complaints and the responses as required under this Approval.

14.8 Rejected Waste Records

- (1) The Owner shall establish and maintain a written or digital record of the Rejected Waste handling activities at the Site as required under this Approval. This record shall include, as a minimum, the following information:
 - a. the reason for rejection; and
 - b. the origin of the Rejected Waste, if known.

14.9 Annual Report

- (1) By March 31st following the end of each operating year, the Owner shall prepare and submit to the District Manager, an Annual Report, in an electronic format, summarizing the operation of the Site covering the previous calendar year. This Annual Report shall include, as a minimum, the following information:
 - a. annual amount and quality of Waste, by type and its categorization, received at the Site;
 - b. annual amount and quality of Waste transferred from the Site for reuse, further processing or final disposal, by the receiving site type;
 - c. a summary describing any Rejected Waste including quantity, type, reasons for rejection, its origin and its final destination;
 - d. annual amount of the Residual Waste transferred from the Site for final disposal and its destination;
 - e. amount of Waste temporarily stored at the Site at the end of the operating year;
 - f. any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site or identified during the facility inspections and any mitigative actions taken;
 - g. the results and the interpretation of the results from the environmental monitoring carried out at the Site;
 - h. any changes to the Emergency Response and Contingency Plan, the Operations Manual or the Closure Plan that have been approved by the Director or the District Manager since the last Annual Report;
 - i. any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard;
 - j. a summary of any complaints received and the responses made, as required by this Approval;
 - k. a descriptive summary of any spills, incidents or other emergency situations which have occurred at this Site, any remedial measures taken, and the measures taken to prevent future occurrences;
 - l. an annual summary of any deficiencies, items of non-compliance or process aberrations that occurred at this Site and any remedial/mitigative action taken to correct them; and
 - m. an up-to-date estimate of the Financial Assurance required for the Site.
- (2) The Owner shall keep a copy of the latest Annual Report at the Site, at all times.

- (3) The Annual Report shall be available to the Ministry staff upon request at any time.
- (4) At any time, the District Manager may request additional information to be added to the Annual Report.

15.0 DISTRICT OFFICE NOTIFICATION

15.1 Rejected Waste Notification

- (1) The District Manager shall be notified in writing of the receipt of the Rejected Waste within four (4) business days of its receipt or as otherwise agreed to with the District Manager. The following information shall be included in the notification to the District Manager:
 - a. quantity and type of the Rejected Waste;
 - b. source of the Rejected Waste, if known;
 - c. reason for the rejection;
 - d. final destination of the Rejected Waste; and
 - e. date of receipt and time and date of removal from the Site.
- (2) When multiple loads of the Rejected Waste arrive at the Site per day, the notification from Condition 15.1(1) shall be for all loads from that given day.

16.0 SITE CLOSURE

- (1) The Owner shall submit, for approval by the Director, a written Closure Plan for the Site at least nine (9) months prior to closure of the Site. This Closure Plan shall include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work.
- (2) Within ten (10) days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the Closure Plan has been implemented.

Schedule "A"

1. Environmental Compliance Approval Application dated January 1, 2012, signed by Mike Ferrari, Jones Group Ltd., including the attached supporting documentation including the following:
 - a. document entitled "Design and Operations Report", dated January 2012, prepared by Dillon Consulting Limited; and
 - b. document entitled "Preliminary Stormwater Management Report", dated January 2012, prepared by Dillon Consulting Limited.
2. E-mail dated May 8, 2013 from David Diemer, Dillon Consulting Limited, to Lucie Guichelaar, Ontario Ministry of the Environment and Climate Change, providing additional supporting documentation on the proposal.
3. E-mail dated January 8, 2015 (3:21 p.m.) from David Diemer, Dillon Consulting Limited, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional supporting documentation on the proposal and including the attachment entitled "Jones response to ECA Waste questions - Jan8-2015.pdf".
4. E-mail dated January 15, 2015 (11:02 a.m.) from David Diemer, Dillon Consulting Limited, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing a revision to the proposal with respect to crushing and grinding activities at the site.
5. E-mail dated November 4, 2015 (3:31 p.m.) from David Diemer, Dillon Consulting Limited, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional supporting documentation on the proposal and including the attachments entitled "Financial Assurance Calculation Nov2015.pdf", "Jones ECA Waste questions - response to ECA waste reviewer Nov3 - 2015.pdf" and "137827-04-FIG-001 Figure 1.pdf"
6. E-mail dated January 21, 2016 (10:04 a.m.) from David Diemer, Dillon Consulting Limited, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional supporting documentation on the proposal and including the attachments entitled "Jones ECA Waste questions - response to Margaret Jan20 - 2016.pdf" and "Financial Assurance Calculation Jan2016.pdf".
7. Email dated May 21, 2021 from Dan Huneault, Jones Group to the Ministry for the re-evaluation of financial assurance of ECA No. 5291-9X3NDV.
8. Environmental Compliance Approval Application dated July 13, 2021, signed by Dan Huneault, Jones Group Ltd., including all supporting documentation and attachments.
9. Email dated June 13, 2022 from Dan Huneault, Jones Group to Margaret Wojcik, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #1, including the following attachments:

- a. Financial Assurance - Calculations (November 19, 2021).pdf
 - b. Jones Howard Ave Site for ECA (June, 2022) (1).pdf
 - c. Response to MECP Comments - June 2022 (2).pdf
10. Email dated June 30, 2022 from John Ferguson, Jones Group's Consultant to Margaret Wojcik, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #2, including the following attachments:
- a. Trans - Second Response to MECP Comments - June 2022.pdf
 - b. Jones Group Ltd. - Best Management Practices Plan - ECA # 5291-9X3NDV.pdf
 - c. Proposed 2021 GW & SW Quality Monitoring Program - The Jones Group - MECP Review for Director Approval.pdf
11. Email dated July 29, 2022 from Dan Huneault, Jones Group to Margaret Wojcik, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #3, including the following attachments:
- a. Response to Margaret Wojcik (July 14th email).pdf
 - b. Jones Howard Ave Site for ECA (Liquid Soil) (1).pdf
 - c. Jones Howard Ave Site for ECA (June, 2022) (1) (1).pdf
 - d. Jones Group Ltd# 5291-9X3NDV (2).pdf
12. Email dated January 16, 2023 from Dan Huneault, Jones Group to Margaret Wojcik, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #4, including the following attachments:
- a. Jones Group Ltd. - Best Management Practices Plan - ECA # 5291-9X3NDV (Amended for Fugitive Dust Program).pdf
13. Email dated January 16, 2026 from Dan Huneault, Jones Group to Amanda Tse, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #4, including the following attachments:
- a. Trans - Response to MECP Comments - September 2022.pdf
14. Email dated September 13, 2022 from Dan Huneault, Jones Group to Margaret Wojcik, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #5, including the following attachments:

- a. Jones Howard Ave Site for ECA - Proposed Berm Extension (1).pdf
15. Email dated January 22, 2026 from Dan Huneault, Jones Group to Amanda Tse, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #6, including the following attachments:
- a. Jones Howard Ave Site for ECA - Partial Site Plan (Turn Lane).pdf
16. Email dated January 28, 2026 from Chris Pare, Jones Group's Consultant to Amanda Tse, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #6, including the following attachments:
- a. C31791-01 Response to MECP Information Request #6.pdf
17. Email dated February 10, 2026 from Chris Pare, Jones Group's Consultant to Amanda Tse, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #6, including the following attachments:
- a. Jones Group - Howard Avenue - Drawing 1..pdf
18. Email dated February 27, 2026 from Ehsan Momeni, Jones Group's Consultant to Amanda Tse, Ontario Ministry of the Environment, Conservation and Parks, providing a response to Information Request #6, including the following attachments:
- a. C31791-01 Response to MECP Information Request #6, Final.pdf

Schedule "B"

Table 1: 7809 Howard Ave., Amherstburg, Ontario Groundwater Monitoring Program

Location	Task	Frequency	Analytical Parameters
<u>Groundwater</u>			
JG-1, JG-2, JG-3, JG-4, JG-5, JG-6 1 QA/QC Duplicate	Measure groundwater levels Groundwater sampling Field measurements (temperature, pH, dissolved oxygen, oxidation-reduction potential, conductivity and turbidity)	Quarterly (four (4) times every year)	Benzene, Toluene, Ethylbenzene, and Xylene, petroleum hydrocarbon fractions (F1-F4), pH, conductivity, alkalinity, chloride, anions (bromide, chloride, fluoride, nitrate/nitrite, phosphate, and sulphate), cations (calcium, iron, magnesium, potassium, and sodium) and ICP metals.

The reasons for the imposition of these terms and conditions are as follows:

GENERAL

Conditions 1.1, 1.3, 1.4, 1.5, 1.6, 1.9, 1.11 and 1.12 are included to clarify the legal rights and responsibilities of the Owner.

Condition 1.2 is included to ensure that the Site is built and operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

Condition 1.7(1) is included to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

Condition 1.7(2) is included to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

Condition 1.8 is included to ensure that the appropriate Ministry staff has ready access to the operations of the Site which are approved under this Approval. The Condition is supplementary to the powers of entry afforded to a Provincial Officer pursuant to the EPA, the OWRA, the PA, the NMA and the SDWA.

Condition 1.10 is included to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.

SIGNS and SITE SECURITY

Condition 2.0 is included to ensure that the Site's users, operators and the public are fully aware of important information and restrictions related to the operation of the Site. Condition 2.0 is also included to ensure that the Site is sufficiently secured, supervised and operated by properly Trained Personnel and to ensure controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no Site personnel is on duty.

SERVICE AREA, APPROVED WASTE TYPES and RATES

Condition 3.0 is included to specify the approved Waste receipt and storage rates, the approved and prohibited Waste types and the service area from which the Waste may be accepted at the Site based on the Owner's application and supporting documentation.

SITE OPERATIONS

Condition 4.1 is included to specify the hours of operation for the Site to ensure that the hours of Site's operation do not result in an Adverse Effect or a hazard to the natural environment or any person.

Condition 4.2 is included to set out the waste management activities approved under this Approval.

Conditions 4.3 through 4.7 are included to ensure that only the approved Waste types are accepted and handled/processed at the Site.

Conditions 4.8 through 4.15 are included to ensure that waste storage and management and run-off management are undertaken in a way which does not result in an Adverse Effect or a hazard to the environment or any person and are in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

Condition 4.10 is also included to identify the amounts of waste approved to be present at the Site at any one time for the purpose of calculating the Financial Assurance requirements for the Site.

EQUIPMENT MAINTENANCE and SITE INSPECTIONS

Condition 5.0 is included to require the Equipment used for waste management and pollution control to be inspected and maintained thoroughly and on a regular basis to ensure that the operations at the Site are undertaken in a manner which does not result in an Adverse Effect or a hazard to the health and safety of the environment or any person.

MONITORING

Condition 6.1 is included to set out the monitoring requirements to monitor the progression and the effectiveness of the waste processing at the Site.

Conditions 6.2 and 6.3 are included to set out the environmental monitoring requirements to ensure that groundwater and surface water resources at the Site are not negatively impacted by the waste management activities at the Site and that the Site is in compliance with the applicable regulatory requirements.

CHARACTERIZATION at the SITE

Condition 7.0 is included to set out the testing requirements when the Owner is required to carry out testing at the Site to characterize the outgoing Tested Soil or waste for its compatibility with the proposed off-Site destinations and uses.

TESTED SOIL QUALITY CRITERIA, SOIL DISPOSAL and REUSE REQUIREMENTS

Condition 8.0 is included to ensure that all Tested Soil is properly managed, processed and disposed of in accordance with the Ministry's regulatory requirements and in a manner that protects the health and safety of the public and the environment.

HOUSEKEEPING and NUISANCE/ADVERSE EFFECT IMPACT CONTROL

Condition 9.0 is included to ensure that the Site is operated and maintained in an environmentally acceptable manner which does not result in a negative impact on the natural environment or any person.

COMPLAINT MANAGEMENT

Condition 10.0 is included to require the Owner to respond to any environmental complaints resulting from operations at the Site appropriately and in a timely manner and that appropriate actions are taken to prevent any further incidents that may cause complaints in the future.

OPERATIONS MANUAL and PERSONNEL TRAINING

Condition 11.0 is included to ensure that personnel employed at the Site are fully aware and properly trained on the requirements and restrictions related to Site operations under this Approval.

CONTINGENCY MEASURES and EMERGENCY SITUATION RESPONSE PLAN

Condition 12.0 is included to ensure that the Owner is prepared and properly equipped to take action in the event of an emergency situation.

EMERGENCY SITUATIONS RESPONSE and REPORTING

Condition 13.0 is included to require further spill notification to the Ministry, in addition to the requirements already listed in Part X of the EPA.

RECORDS KEEPING and RETENTION

Condition 14.0 is included to ensure that detailed records of Site activities, inspections, monitoring and upsets are recorded and maintained for inspection and information purposes.

DISTRICT OFFICE NOTIFICATION

Condition 15.0 is included to ensure that the District Manager is notified of the unacceptable waste type received at the Site.

SITE CLOSURE

Condition 16.0 is included to ensure that final closure of the Site is completed in accordance with Ministry's standards.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
5291-9X3NDV issued on August 1, 2022**

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights, 1993*, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance

- approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 30th day of March, 2026



Mohsen Keyvani, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

AT/

c: Area Manager, MECP Windsor
c: District Manager, MECP Sarnia
Chris Pare, Dragun Corporation